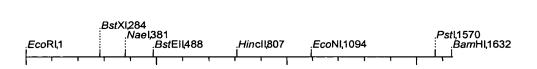
Fig. 1



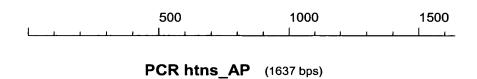


Fig. 2

5

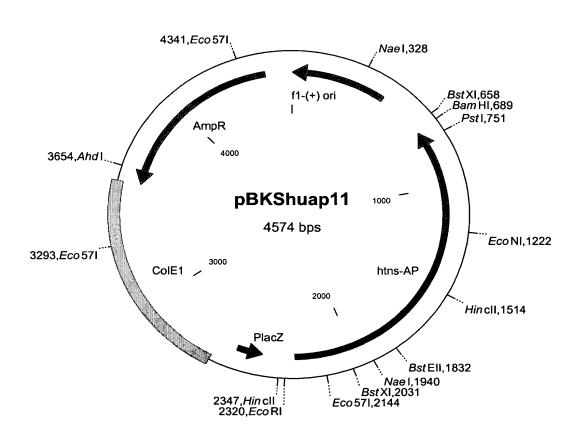
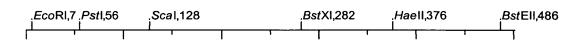
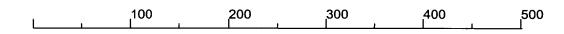


Fig. 3





pelB-AP_N (501 bps)

Fig. 4

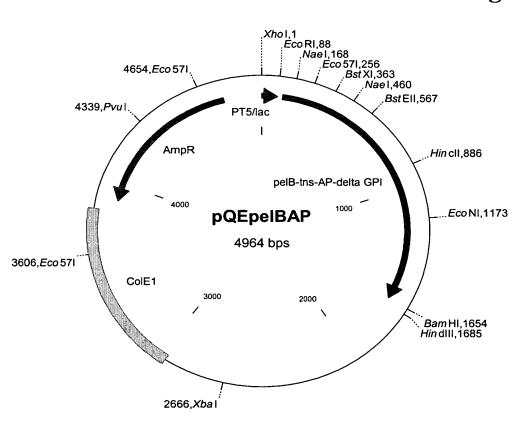
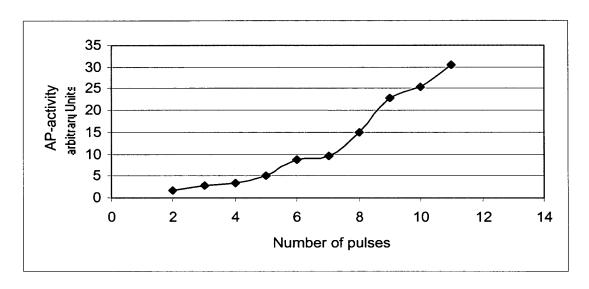
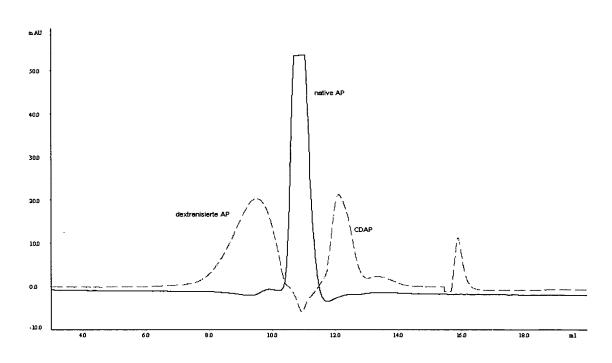


Fig. 5



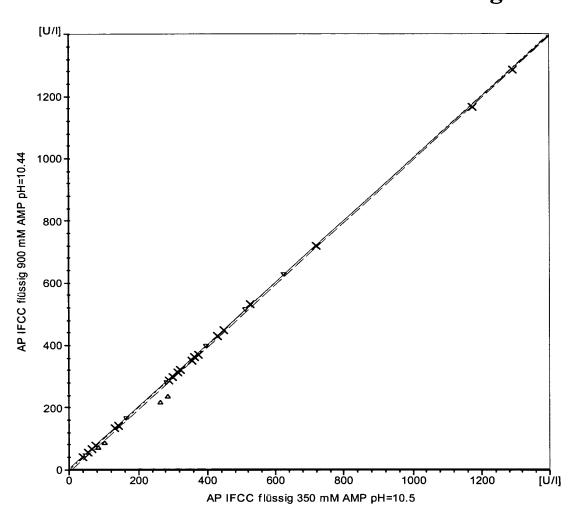
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Fig. 6

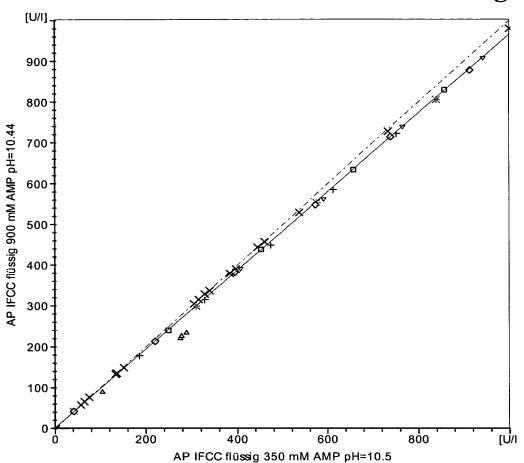


10

Fig. 7

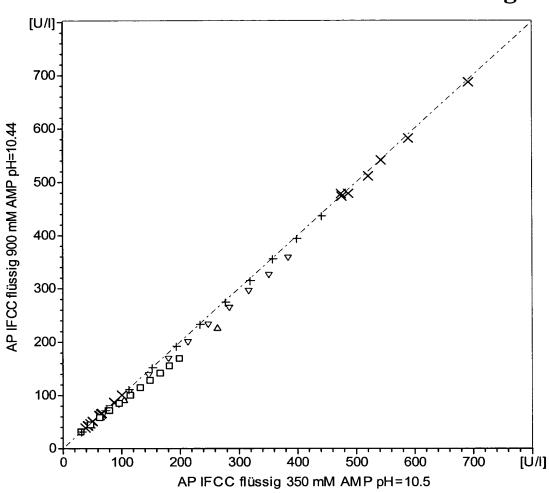






- X Human sera
- △ Controls
- ▼ AP 1 10000
- AP 2 40000
- + AP 3 60000
- ***** AP 4 188000
- ♦ AP 5 400000

Fig. 9



- X Normalseren
- Δ PNU,PPU
- ♥ b-APA03 nativ
- □ b-APA03 glucosiliert
- + b-APA03 dextranisiert